

## Calendar No. 99

110TH CONGRESS  
1ST SESSION**S. 845**

To direct the Secretary of Health and Human Services to expand and intensify programs with respect to research and related activities concerning elder falls.

---

IN THE SENATE OF THE UNITED STATES

MARCH 12, 2007

Mr. ENZI (for himself, Ms. MIKULSKI, Mr. HATCH, and Mr. KENNEDY) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

MARCH 29, 2007

Reported by Mr. KENNEDY, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

---

**A BILL**

To direct the Secretary of Health and Human Services to expand and intensify programs with respect to research and related activities concerning elder falls.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Keeping Seniors Safe  
5       From Falls Act of 2007”.

1 **SEC. 2. FINDINGS.**

2 Congress finds the following:

3 (1) Falls are the leading cause of injury deaths  
4 among individuals who are over 65 years of age.

5 (2) In 2002, falls among older adults accounted  
6 for 12,800 deaths and 1,640,000 emergency depart-  
7 ment visits.

8 (3) Hospital admissions for hip fractures  
9 among the elderly have increased from 231,000 ad-  
10 missions in 1988 to 327,000 in 2001.

11 (4) Annually, more than 80,000 individuals who  
12 are over 65 years of age sustain a traumatic brain  
13 injury as a result of a fall.

14 (5) The total medical cost of all fall injuries for  
15 people age 65 and older was calculated in 2000 to  
16 be \$19,500,000,000.

17 (6) A national approach to reducing falls  
18 among older adults, which focuses on the daily life  
19 of senior citizens in residential, institutional, and  
20 community settings, is needed.

21 **SEC. 3. AMENDMENTS TO THE PUBLIC HEALTH SERVICE**  
22 **ACT.**

23 Part J of title III of the Public Health Service Act  
24 (42 U.S.C. 280b et seq.) is amended—

25 (1) by redesignating section 393B (as added by  
26 section 1401 of Public Law 106–386) as section

1       393C and transferring such section so that it ap-  
 2       pears after section 393B (as added by section 1301  
 3       of Public Law 106–310); and

4               (2) by inserting after section 393C (as redesign-  
 5       nated by paragraph (1)) the following:

6       **“SEC. 393D. PREVENTION OF FALLS AMONG OLDER**  
 7               **ADULTS.**

8       “(a) PURPOSES.—The purposes of this section are—

9               “(1) to develop effective public education strate-  
 10       gies in a national initiative to reduce falls among  
 11       older adults in order to educate older adults, family  
 12       members, employers, caregivers, and others;

13              “(2) to intensify services and conduct research  
 14       to determine the most effective approaches to pre-  
 15       venting and treating falls among older adults; and

16              “(3) to require the Secretary to evaluate the ef-  
 17       fect of falls on health care costs, the potential for re-  
 18       ducing falls, and the most effective strategies for re-  
 19       ducing health care costs associated with falls.

20       “(b) PUBLIC EDUCATION.—The Secretary shall—

21              “(1) oversee and support a national education  
 22       campaign to be carried out by a nonprofit organiza-  
 23       tion with experience in designing and implementing  
 24       national injury prevention programs, that is directed  
 25       principally to older adults, their families, and health

1 care providers, and that focuses on reducing falls  
 2 among older adults and preventing repeat falls; and  
 3 “(2) award grants, contracts, or cooperative  
 4 agreements to qualified organizations, institutions,  
 5 or consortia of qualified organizations and institu-  
 6 tions, for the purpose of organizing State-level coalitions  
 7 of appropriate State and local agencies, safety,  
 8 health, senior citizen, and other organizations to de-  
 9 sign and carry out local education campaigns, focus-  
 10 ing on reducing falls among older adults and pre-  
 11 venting repeat falls.

12 “(c) RESEARCH.—

13 “(1) IN GENERAL.—The Secretary shall—

14 “(A) conduct and support research to—

15 “(i) improve the identification of older  
 16 adults who have a high risk of falling;

17 “(ii) improve data collection and anal-  
 18 ysis to identify fall risk and protective fac-  
 19 tors;

20 “(iii) design, implement, and evaluate  
 21 the most effective fall prevention interven-  
 22 tions;

23 “(iv) improve strategies that are prov-  
 24 en to be effective in reducing falls by tai-

1           loring these strategies to specific popu-  
2           lations of older adults;

3               “(v) conduct research in order to  
4           maximize the dissemination of proven, ef-  
5           fective fall prevention interventions;

6               “(vi) intensify proven interventions to  
7           prevent falls among older adults;

8               “(vii) improve the diagnosis, treat-  
9           ment, and rehabilitation of elderly fall vic-  
10          tims and those at high risk for falls; and

11              “(viii) assess the risk of falls occur-  
12          ring in various settings;

13              “(B) conduct research concerning barriers  
14          to the adoption of proven interventions with re-  
15          spect to the prevention of falls among older  
16          adults;

17              “(C) conduct research to develop, imple-  
18          ment, and evaluate the most effective ap-  
19          proaches to reducing falls among high-risk older  
20          adults living in communities and long-term care  
21          and assisted living facilities; and

22              “(D) evaluate the effectiveness of commu-  
23          nity programs designed to prevent falls among  
24          older adults.

1           “(2) EDUCATIONAL SUPPORT.—The Secretary,  
 2           either directly or through awarding grants, con-  
 3           tracts, or cooperative agreements to qualified organi-  
 4           zations, institutions, or consortia of qualified organi-  
 5           zations and institutions, shall provide professional  
 6           education for physicians and allied health profes-  
 7           sionals, and aging service providers in fall preven-  
 8           tion, evaluation, and management.

9           “(d) DEMONSTRATION PROJECTS.—The Secretary  
 10          shall carry out the following:

11           “(1) Oversee and support demonstration and  
 12           research projects to be carried out by qualified orga-  
 13           nizations, institutions, or consortia of qualified orga-  
 14           nizations and institutions, in the following areas:

15           “(A) A multistate demonstration project  
 16           assessing the utility of targeted fall risk screen-  
 17           ing and referral programs.

18           “(B) Programs designed for community-  
 19           dwelling older adults that utilize multicompo-  
 20           nent fall intervention approaches, including  
 21           physical activity, medication assessment and re-  
 22           duction when possible, vision enhancement, and  
 23           home modification strategies.

24           “(C) Programs that are targeted to new  
 25           fall victims who are at a high risk for second

1 falls and which are designed to maximize inde-  
 2 pendence and quality of life for older adults;  
 3 particularly those older adults with functional  
 4 limitations.

5 “(D) Private sector and public-private  
 6 partnerships to develop technologies to prevent  
 7 falls among older adults and prevent or reduce  
 8 injuries if falls occur.

9 “(2)(A) Award grants, contracts, or cooperative  
 10 agreements to qualified organizations, institutions,  
 11 or consortia of qualified organizations and institu-  
 12 tions, to design, implement, and evaluate fall preven-  
 13 tion programs using proven intervention strategies  
 14 in residential and institutional settings.

15 “(B) Award 1 or more grants, contracts, or co-  
 16 operative agreements to 1 or more qualified organi-  
 17 zations, institutions, or consortia of qualified organi-  
 18 zations and institutions, in order to carry out a  
 19 multistate demonstration project to implement and  
 20 evaluate fall prevention programs using proven inter-  
 21 vention strategies designed for single and multi-  
 22 family residential settings with high concentrations  
 23 of older adults, including—

24 “(i) identifying high-risk populations;

25 “(ii) evaluating residential facilities;

1           “(iii) conducting screening to identify high-  
2           risk individuals;

3           “(iv) providing fall assessment and risk re-  
4           duction interventions and counseling;

5           “(v) coordinating services with health care  
6           and social service providers; and

7           “(vi) coordinating post-fall treatment and  
8           rehabilitation.

9           ~~“(3) Award 1 or more grants, contracts, or co-~~  
10          ~~operative agreements to qualified organizations, in-~~  
11          ~~stitutions, or consortia of qualified organizations and~~  
12          ~~institutions, to conduct evaluations of the effective-~~  
13          ~~ness of the demonstration projects described in this~~  
14          ~~subsection.~~

15          ~~“(e) STUDY OF EFFECTS OF FALLS ON HEALTH~~  
16          ~~CARE COSTS.—~~

17          ~~“(1) IN GENERAL.—The Secretary shall con-~~  
18          ~~duct a review of the effects of falls on health care~~  
19          ~~costs, the potential for reducing falls, and the most~~  
20          ~~effective strategies for reducing health care costs as-~~  
21          ~~sociated with falls.~~

22          ~~“(2) REPORT.—Not later than 36 months after~~  
23          ~~the date of enactment of the Keeping Seniors Safe~~  
24          ~~From Falls Act of 2007, the Secretary shall submit~~  
25          ~~to Congress a report describing the findings of the~~

1 Secretary in conducting the review under paragraph  
 2 (1).

3 ~~“(f) AUTHORIZATION OF APPROPRIATIONS.—In~~  
 4 ~~order to carry out this section, there are authorized to be~~  
 5 ~~appropriated, \$25,000,000 for each of fiscal years 2008~~  
 6 ~~through 2010.”.~~

7 **SECTION 1. SHORT TITLE.**

8 *This Act may be cited as the “Safety of Seniors Act*  
 9 *of 2007”.*

10 **SEC. 2. AMENDMENTS TO THE PUBLIC HEALTH SERVICE**  
 11 **ACT.**

12 *Part J of title III of the Public Health Service Act*  
 13 *(42 U.S.C. 280b et seq.) is amended—*

14 *(1) by redesignating section 393B (as added by*  
 15 *section 1401 of Public Law 106–386) as section 393C*  
 16 *and transferring such section so that it appears after*  
 17 *section 393B (as added by section 1301 of Public Law*  
 18 *106–310); and*

19 *(2) by inserting after section 393C (as redesign-*  
 20 *ated by paragraph (1)) the following:*

21 **“SEC. 393D. PREVENTION OF FALLS AMONG OLDER ADULTS.**

22 *“(a) PUBLIC EDUCATION.—The Secretary may—*

23 *“(1) oversee and support a national education*  
 24 *campaign to be carried out by a nonprofit organiza-*  
 25 *tion with experience in designing and implementing*

1     *national injury prevention programs, that is directed*  
 2     *principally to older adults, their families, and health*  
 3     *care providers, and that focuses on reducing falls*  
 4     *among older adults and preventing repeat falls; and*

5             *“(2) award grants, contracts, or cooperative*  
 6     *agreements to qualified organizations, institutions, or*  
 7     *consortia of qualified organizations and institutions,*  
 8     *for the purpose of organizing State-level coalitions of*  
 9     *appropriate State and local agencies, safety, health,*  
 10     *senior citizen, and other organizations to design and*  
 11     *carry out local education campaigns, focusing on re-*  
 12     *ducing falls among older adults and preventing re-*  
 13     *peat falls.*

14     *“(b) RESEARCH.—*

15             *“(1) IN GENERAL.—The Secretary may—*

16             *“(A) conduct and support research to—*

17             *“(i) improve the identification of older*  
 18     *adults who have a high risk of falling;*

19             *“(ii) improve data collection and anal-*  
 20     *ysis to identify fall risk and protective fac-*  
 21     *tors;*

22             *“(iii) design, implement, and evaluate*  
 23     *the most effective fall prevention interven-*  
 24     *tions;*

1                   “(iv) improve strategies that are prov-  
 2                   en to be effective in reducing falls by tai-  
 3                   loring these strategies to specific popu-  
 4                   lations of older adults;

5                   “(v) conduct research in order to maxi-  
 6                   mize the dissemination of proven, effective  
 7                   fall prevention interventions;

8                   “(vi) intensify proven interventions to  
 9                   prevent falls among older adults;

10                  “(vii) improve the diagnosis, treat-  
 11                  ment, and rehabilitation of elderly fall vic-  
 12                  tims and older adults at high risk for falls;  
 13                  and

14                  “(viii) assess the risk of falls occurring  
 15                  in various settings;

16                  “(B) conduct research concerning barriers  
 17                  to the adoption of proven interventions with re-  
 18                  spect to the prevention of falls among older  
 19                  adults;

20                  “(C) conduct research to develop, imple-  
 21                  ment, and evaluate the most effective approaches  
 22                  to reducing falls among high-risk older adults  
 23                  living in communities and long-term care and  
 24                  assisted living facilities; and

1           “(D) *evaluate the effectiveness of community*  
 2           *programs designed to prevent falls among older*  
 3           *adults.*

4           “(2) *EDUCATIONAL SUPPORT.—The Secretary,*  
 5           *either directly or through awarding grants, contracts,*  
 6           *or cooperative agreements to qualified organizations,*  
 7           *institutions, or consortia of qualified organizations*  
 8           *and institutions, may provide professional education*  
 9           *for physicians and allied health professionals, and*  
 10          *aging service providers in fall prevention, evaluation,*  
 11          *and management.*

12          “(c) *DEMONSTRATION PROJECTS.—The Secretary may*  
 13          *carry out the following:*

14               “(1) *Oversee and support demonstration and re-*  
 15               *search projects to be carried out by qualified organi-*  
 16               *zations, institutions, or consortia of qualified organi-*  
 17               *zations and institutions, in the following areas:*

18                       “(A) *A multistate demonstration project as-*  
 19                       *sessing the utility of targeted fall risk screening*  
 20                       *and referral programs.*

21                       “(B) *Programs designed for community-*  
 22                       *dwelling older adults that utilize multicompo-*  
 23                       *nent fall intervention approaches, including*  
 24                       *physical activity, medication assessment and re-*

1        *duction when possible, vision enhancement, and*  
2        *home modification strategies.*

3                *“(C) Programs that are targeted to new fall*  
4        *victims who are at a high risk for second falls*  
5        *and which are designed to maximize independ-*  
6        *ence and quality of life for older adults, particu-*  
7        *larly those older adults with functional limita-*  
8        *tions.*

9                *“(D) Private sector and public-private part-*  
10        *nerships to develop technologies to prevent falls*  
11        *among older adults and prevent or reduce inju-*  
12        *ries if falls occur.*

13                *“(2)(A) Award grants, contracts, or cooperative*  
14        *agreements to qualified organizations, institutions, or*  
15        *consortia of qualified organizations and institutions,*  
16        *to design, implement, and evaluate fall prevention*  
17        *programs using proven intervention strategies in resi-*  
18        *dential and institutional settings.*

19                *“(B) Award 1 or more grants, contracts, or coop-*  
20        *erative agreements to 1 or more qualified organiza-*  
21        *tions, institutions, or consortia of qualified organiza-*  
22        *tions and institutions, in order to carry out a*  
23        *multistate demonstration project to implement and*  
24        *evaluate fall prevention programs using proven inter-*  
25        *vention strategies designed for single and multifamily*

1       *residential settings with high concentrations of older*  
 2       *adults, including—*

3               “(i) *identifying high-risk populations;*

4               “(ii) *evaluating residential facilities;*

5               “(iii) *conducting screening to identify high-*  
 6       *risk individuals;*

7               “(iv) *providing fall assessment and risk re-*  
 8       *duction interventions and counseling;*

9               “(v) *coordinating services with health care*  
 10       *and social service providers; and*

11               “(vi) *coordinating post-fall treatment and*  
 12       *rehabilitation.*

13               “(3) *Award 1 or more grants, contracts, or coop-*  
 14       *erative agreements to qualified organizations, institu-*  
 15       *tions, or consortia of qualified organizations and in-*  
 16       *stitutions, to conduct evaluations of the effectiveness of*  
 17       *the demonstration projects described in this sub-*  
 18       *section.*

19               “(d) *STUDY OF EFFECTS OF FALLS ON HEALTH CARE*  
 20       *COSTS.—*

21               “(1) *IN GENERAL.—The Secretary may conduct*  
 22       *a review of the effects of falls on health care costs, the*  
 23       *potential for reducing falls, and the most effective*  
 24       *strategies for reducing health care costs associated*  
 25       *with falls.*

1           “(2) *REPORT.*—If the Secretary conducts the re-  
2       view under paragraph (1), the Secretary shall, not  
3       later than 36 months after the date of enactment of  
4       the Safety of Seniors Act of 2007, submit to Congress  
5       a report describing the findings of the Secretary in  
6       conducting such review.”.

7   **SEC. 3. AUTHORIZATION OF APPROPRIATIONS.**

8       Section 394A of the Public Health Service Act (42  
9   U.S.C. 280b–3) is amended by striking “\$50,000,000” and  
10   all that follows through the period and inserting  
11   “\$58,361,000 for fiscal year 2008, and such sums as may  
12   be necessary for each of fiscal years 2009 and 2010.”.

Calendar No. 99

110TH CONGRESS  
1ST Session

**S. 845**

**A BILL**

To direct the Secretary of Health and Human Services to expand and intensify programs with respect to research and related activities concerning elder falls.

MARCH 29, 2007

Reported with an amendment